

## **Press Release**

### **IPV6 Workshop Programme organized by the Directorate of Information Technology, Govt. of Tripura.**

There has been a massive deployment of internet-enabled resources worldwide during the last decade. The current technology is IPv4 based having a 32-bit addressing space of only 4 billion devices. Despite the use of network address translation (NAT) as a strategy for reducing the use of public IPv4 addresses, there is a wide recognition that this addressing space is insufficient for the future networks. Therefore IPV6 technology was developed which has a 128 bit address space and it will cater to the addressing requirements of future networks. It is expected that rapid growth of broadband and wireless technologies in telecom sector will push the demand for IP addresses in India. The Government of India has placed a high priority for making the country IPV6 ready to meet the rising demand for IP addresses in future.

As a part of preliminary transition activities, a awareness workshop was held on **May 18, 2015 at Pragnabhawan, Agartala** by Directorate of IT, GoT in collaboration with Department of Telecom(DoT), GoI and. The basic purpose of this workshop is to spread awareness and take the next step forward and lay down the important milestones to facilitate substantial transition of our State to IPv6 in a phased and time bound manner. High Level Officers and IT Nodal Officers of various departments of the State Government were present in the workshop. A detailed overview of IPV6 and its transition mechanism was presented by the expertise from Networks Technologies (NT) cell, DoT, Government of India, Shri Sai Sarvansas, ITS Director (NT), Chennai, Smt. Sabita Soy, Director, NT-West Bengal and Shri Rajesh Kumar Gupta, ITS Director, NT-Shillong. The welcome speech was delivered by the Director, IT followed by the inaugural speech of the Secretary, IT, Govt. of Tripura. After the key note speech by Director (NT), Chennai, other NT officials have addressed discussions on IPV6 features, Government policies & IPV6 readiness, IPV6 applications, transition technologies, new technology areas like IOT (Internet of Things), M2M (Machine to Machine) etc. and finally Q&A session with all participants. The workshop has been concluded with a vote of thanks by the Joint Director, IT, Govt. of Tripura.

The workshop has been a grand success and the IT Department hopes that the 'National Telecom M2M Roadmap' would lead to a reference document to all M2M eco system stakeholders in India to enable a single Government interface for optimum planning of networks in smart infrastructure and facilitate in realizing the policy goals of *Digital India and Make in India*.